

REMARKS

The abstract has been amended to cure grammatical and idiomatic errors contained therein. No new matter has been added.

In order to expedite the prosecution of the present application and respond to the formal objections and rejections made by the Examiner, Claims 2-4, 8-9, 12-13, 15, 20, 22-25 have been cancelled. New Claims 26-29 have been submitted. New independent Claim 26 is based on original Claims 8-9 and 24. New independent Claim 27 is based on original Claims 15 and 25. New independent Claim 28 is based on original Claims 20 and 25. New independent Claim 29 is based on original Claims 13 and 22. Claims 10-11 are amended so as to depend upon new independent Claim 26. Claims 16 and 18 are amended so as to depend upon new independent Claim 27. It is respectfully submitted that the currently presented claims contain no new matter and are cured of all formal defects. No new matter has been added.

Claims 2-4, 12, 13 and 22 have been rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Claims 2-4, 12, 13 and 22 have been cancelled, and New Claim 29 that is based on Claim 13 and 22 does not contain the phrase, "the article to be complex," but contains the correct phrase, "the article to be convex." The phrase, "the article to be complex," in Claim 22 was a spelling error of the phrase, "the article to be convex." The phrase, "the article to be convex," is supported in paragraphs [0010] and [0011] of the specification.

Claims 2-4, 8, 11-12 and 22-25 have been rejected under 35 U.S.C. §102(e) as being anticipated by Tanaka et al., Patent No. 7,147,731. Claims 2-4, 12 and 22-25 have been cancelled, and Claim 11 is amended so as to depend upon the allowable independent Claim 26. The subject matters of allowable Claim 13 along with all of the limitations of Claim 22 have been incorporated into new Claim 29.

Claims 9-10 and 15-20 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The subject matters of Claims 8-9 and 24 have been incorporated into new Claim 26. Claim 10 is amended so as to depend upon new independent Claim 26. The subject matters of Claims 15 and 25 have been incorporated into new Claim 27. Claims 16 and 18 are amended so as to depend upon new independent Claim 27, and Claims 17 and 19 depend upon the allowable Claims 16 or 18 respectively. The subject matters of Claims 20 and 25 have been incorporated into new Claim 28.

For the above reasons allowance of Claims is respectfully requested. Further and favorable reconsideration is respectfully requested.

Respectfully submitted,



Terryence F. Chapman

TFC/HJ/smd

FLYNN, THIEL, BOUTELL	Dale H. Thiel	Reg. No. 24 323
& TANIS, P.C.	David G. Boutell	Reg. No. 25 072
2026 Rambling Road	Terryence F. Chapman	Reg. No. 32 549
Kalamazoo, MI 49008-1631	Mark L. Maki	Reg. No. 36 589
Phone: (269) 381-1156	Liane L. Churney	Reg. No. 40 694
Fax: (269) 381-5465	Brian R. Tumm	Reg. No. 36 328
	Steven R. Thiel	Reg. No. 53 685
	Donald J. Wallace	Reg. No. 43 977
	Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Replacement Abstract
Postal Card

136.07/05